

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

P424 P424

CLOVE 15 QUAD.
15Y 0.8N-6.1E

Locate well on plat of section.

1. Location: State N.Y. State County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Patterson

2. Owner: Frank Kelley Address: Townsend
Driller: George Baker Address: Whaley Lake, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? valley

4. Elevation of top of well: 522 ft. _____ the level of _____
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: drl _____; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 75 ft.; year in which well was finished 1949

Does well enter rock? yes; if so, at what depth? 8 ft.; kind of rock limestone

7. Diameter: At top 6" inches; at bottom 6" inches.

8. Principal water bed: white limestone

Depth to principal water bed 50 ft.; thickness of bed _____ ft.
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size 6"; length 22 ft.; between depths of 0 and 22 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used no; kind _____

Screen or Strainer: Was well finished with screen? no; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well 20 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Meyers SA pump;

size or capacity of pump 36 GPM; kind of power elec.

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 10 GPM gallons per minute continuously for 8 hours;

quantity of water ordinarily obtained from well _____ gallons per day. paying? level 68'

13. Use: For what purpose is the water used? Dom - 1 family

14. Quality of the water: _____; is there an analysis? _____

15. Cost of well, not including pump: \$420.00 Temperature of water _____ ° F.

Name of person filling blank J.H. du diller

Date 3-27-50 Address W. H. at Albany

Driller's - LOG OF WELL (from memory)

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Overburden	0	8	8	
Yellow sandstone (top of limestone)	8	28	20'	
White limestone	28	75	47	main water bed at 50 ft.
S.W.L. 20'				
P.L. 68' after pump.				100 gpm for 8 hrs.